

# Work Order ID 95067

**\*95067\***

Page 1

January-02-13 1:00:18 PM

Item ID: D3500-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Saddle

Start Date: 2/04/13

Start Qty: 40.00

**\*40\***

Cust Item ID:

Required Date: 2/04/13

Req'd Qty: 40.00

**\*40\***

Customer:

Reference:

Run Start

**\*NR1\***

Approvals:

Process Plan: ML5

Date: 13-01-03 Tooling:

Date:

Stop

**\*NR2\***

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D3500	C								
100	HAAS CNC VERTICAL MACHINING #1	0.00							
<b>*100*</b>									
HAAS 1	Memo	0.00							
HAAS CNC vertical machine #1	Program Batch No. <u>B95067</u> Double check by <u>AK</u> 1-Machine Step No 1 per Folio FA641 and inspect per attached Dimension Sheets2-Machine Step No 2 per Folio FA641 and inspect per attached Dimension Sheets3-Machine Step No 3 per Folio FA641 and inspect p								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
<b>*110*</b>									
QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

B.A 13/01/22  
OK 13/02/24

40

DAS  
08  
9-83

B.A 13/01/22  
OK 13/01/24

40

DAS  
08  
9-83

13-01-28

40

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

**FAULT CATEGORY**

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped.	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

# Work Order ID 95067

**\*95067\***

Page 2

January-02-13 1:00:18 PM

Item ID: D3500-1

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Saddle

Start Date: 2/04/13

Start Qty: 40.00

**\*40\***

Cust Item ID:

Required Date: 2/04/13

Req'd Qty: 40.00

**\*40\***

Customer:

Reference:

Run Start **\*NR1\***

Stop **\*NR2\***

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Chemical Conversion Coat per QSI005 4.1

0.00

**\*130\***

HandFinish

Memo

0.00

Hand Finishing

40 76 13-1-29

140

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

**\*140\***

Powdercoat

Memo

0.00

Powder Coating

START TIME:

9:30

OVEN TEMPERATURE:

FINISH TIME:

10:00

40 0 13-2-1

150

QC3- Inspect Part Finish

0.00

**\*150\***

QC

Memo

0.00

Quality Control

40 1 of 11 13/02/13

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 95067

\*95067\*

Page 3

January-02-13 1:00:18 PM

Item ID: D3500-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Saddle  
 Start Date: 2/04/13 Start Qty: 40.00 \*40\* Cust Item ID:  
 Required Date: 2/04/13 Req'd Qty: 40.00 \*40\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Identify as per dwg & Stock Location: <u>ST423</u>	0.00							
*160*									
Packaging	Memo	0.00				<u>40</u>			<u>13-02-01 JB</u>
Packaging									
170	QC21- Final Inspection - Work Order Release	0.00							
*170*									
QC	Memo	0.00						<u>MLJ</u>	<u>13.02.01</u>
Quality Control									

13-02-01

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
<b>FAULT CATEGORY</b>											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other

# Picklist Print

January-02-13 1:00:17 PM

Page 1

Work Order ID: 95067

Parent Item: D3500-1

Parent Item Name: Saddle

Start Date: 2/04/13

Required Date: 2/04/13

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev:A New Issue 06-06-15 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6102-013 Saddle Billet		Manufactured	No			100	Each	108.0000	1	40			

Location	Loc Qty	Loc Code
MAT043	8	
60713	8	
MAT045	50	
90316	50	
MAT046	50	
87453	38	
90085	12	

40 on 13/01/21

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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<b>Root Cause</b>	<b>Date</b>	<b>Step</b>	<b>Qty</b>	<b>Description of work order update or Non-conformance</b>	<b>Initial Chief Eng</b>	<b>Action Description</b>	<b>Sign &amp; Date</b>	<b>Verification</b>	<b>QC Inspector</b>																		
Doc/Data <input type="checkbox"/>																											
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Training <input type="checkbox"/>																											
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FAULT CATEGORY											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspector Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 95067
<b>Description:</b> Saddle		<b>Part Number:</b> D3500-1
<b>Inspection Dwg:</b> D3500	<b>Rev:</b> C	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		0.486	0.486	0.486	0.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		0.376	0.376	0.376	0.376		
F	0.490	0.510		0.500	0.500	0.500	0.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.585	1.586	1.586	1.587		
J	0.240	0.260		0.248	0.248	0.248	0.247		
K	0.490	0.510		0.501	0.501	0.501	0.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		0.316	0.316	0.316	0.316		
N	0.256	0.262		0.258	0.258	0.258	0.258		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		0.553	0.553	0.552	0.553		
V	0.793	0.803		0.798	0.798	0.798	0.798		
W	R.240	R.260		0.250	0.250	0.250	0.250		
X	0.040	0.060		0.050	0.050	0.050	0.050		
Y	0.100	0.120		0.100	0.100	0.100	0.100		
AA	R1.125	R1.145		1.1325	1.134	1.1345	1.1355		
AB	R.490	R.510		0.500	0.500	0.500	0.500		
AC	0.615	0.635		0.630	0.630	0.630	0.630		
AD	0.240	0.260		0.255	0.253	0.253	0.253		
AE	1.810	1.830		1.818	1.820	1.819	1.818		
AF	0.240	0.260		0.249	0.250	0.250	0.249		
AG	0.140	0.160		0.148	0.148	0.149	0.148		
AH	0.140	0.160		0.145	0.145	0.144	0.145		
AI	0.140	0.160		0.146	0.145	0.145	0.145		
Accept/Reject									

Measured by: <u>D.A.</u>	Audited by: <u>HA</u>
Date: <u>13/01/22</u>	Date: <u>13-01-28</u>

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	HA

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description:</b> Saddle		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	15	16	17	18	By	Date
A	0.483	0.490		0.486	0.486	0.486	0.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		0.376	0.376	0.376	0.376		
F	0.490	0.510		0.500	0.500	0.500	0.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.5925	1.5865	1.5865	1.588		
J	0.240	0.260		0.245	0.247	0.247	0.247		
K	0.490	0.510		0.501	0.501	0.501	0.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		0.316	0.316	0.316	0.316		
N	0.256	0.262		0.258	0.258	0.258	0.258		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		0.553	0.553	0.553			
V	0.793	0.803		0.798	0.798	0.798	0.798		
W	R.240	R.260		0.250	0.250	0.250	0.250		
X	0.040	0.060		0.050	0.050	0.050	0.050		
Y	0.100	0.120		0.100	0.100	0.100	0.100		
AA	R1.125	R1.145		1.141	1.134	1.1345	1.135		
AB	R.490	R.510		0.500	0.500	0.500	0.500		
AC	0.615	0.635		0.630	0.630	0.630	0.630		
AD	0.240	0.260		0.253	0.253	0.253	0.252		
AE	1.810	1.830		1.825	1.819	1.819	1.820		
AF	0.240	0.260		0.256	0.250	0.249	0.250		
AG	0.140	0.160		0.153	0.150	0.150	0.151		
AH	0.140	0.160		0.145	0.145	0.144	0.144		
AI	0.140	0.160		0.145	0.145	0.144	0.144		
Accept/Reject									

Measured by: <u>P. A.</u>	<u>08</u>	Audited by: <u>SH</u>
Date: <u>13/01/22</u>	<u>2-89</u>	Date: <u>13-01-28</u>

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	SH

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description:</b> Saddle		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	#9	#10	#11	#12	By	Date
A	0.483	0.490		0.486	0.486	0.486	0.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		0.376	0.376	0.376	0.376		
F	0.490	0.510		0.500	0.500	0.500	0.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.5865	1.586	1.586	1.586		
J	0.240	0.260		0.248	0.248	0.249	0.247		
K	0.490	0.510		0.501	0.501	0.501	0.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		0.316	0.316	0.316	0.316		
N	0.256	0.262		0.258	0.258	0.258	0.258		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		0.553	0.553	0.553	0.553		
V	0.793	0.803		0.798	0.798	0.798	0.798		
W	R.240	R.260		0.250	0.250	0.250	0.250		
X	0.040	0.060		0.050	0.050	0.050	0.050		
Y	0.100	0.120		0.100	0.100	0.100	0.100		
AA	R1.125	R1.145		1.134	1.134	1.134	1.134		
AB	R.490	R.510		0.500	0.500	0.500	0.500		
AC	0.615	0.635		0.630	0.630	0.630	0.630		
AD	0.240	0.260		0.253	0.253	0.253	0.253		
AE	1.810	1.830		1.819	1.819	1.819	1.819		
AF	0.240	0.260		0.250	0.250	0.250	0.250		
AG	0.140	0.160		0.149	0.150	0.150	0.150		
AH	0.140	0.160		0.144	0.144	0.144	0.144		
AI	0.140	0.160		0.145	0.145	0.145	0.145		
Accept/Reject									

Measured by: <u>H.A.</u>	<u>08</u>	Audited by: <u>SS</u>
Date: <u>13/01/23</u>	<u>0-89</u>	Date: <u>13-01-28</u>

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	<u>AA</u>

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description:</b> Saddle		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	<b>Page 1 of 1</b>

Dim	Min	Max	Go/No Go Gauge	Recorded Actual Dimensions				By	Date
				13	14	15	16		
A	0.483	0.490		0.486	0.486	0.486	0.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		0.376	0.376	0.376	0.376		
F	0.490	0.510		0.500	0.500	0.500	0.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.587	1.587	1.586	1.587		
J	0.240	0.260		0.248	0.247	0.247	0.248		
K	0.490	0.510		0.501	0.501	0.501	0.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		0.316	0.316	0.316	0.316		
N	0.256	0.262		0.258	0.258	0.258	0.258		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		0.553	0.553	0.553	0.553		
V	0.793	0.803		0.798	0.798	0.798	0.798		
W	R.240	R.260		0.250	0.250	0.250	0.250		
X	0.040	0.060		0.050	0.050	0.050	0.050		
Y	0.100	0.120		0.100	0.100	0.100	0.100		
AA	R1.125	R1.145		1.1345	1.134	1.134	1.1345		
AB	R.490	R.510		0.500	0.500	0.500	0.500		
AC	0.615	0.635		0.630	0.630	0.630	0.630		
AD	0.240	0.260		0.253	0.253	0.253	0.253		
AE	1.810	1.830		1.819	1.819	1.819	1.819		
AF	0.240	0.260		0.250	0.250	0.250	0.250		
AG	0.140	0.160		0.149	0.149	0.149	0.149		
AH	0.140	0.160		0.144	0.144	0.144	0.144		
AI	0.140	0.160		0.145	0.145	0.145	0.145		
Accept/Reject									

Measured by: <i>H.A.</i>	<i>DAS</i>	Audited by: <i>13-01-28</i>
Date: <i>13/01/23</i>	<i>08</i> 9-89	Date: <i>13-01-28</i>

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	<i>AA</i>

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>		<b>Rev: C</b>	<b>Page 1 of 1</b>

				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	1	2	3	4		
				17	18	19	20		
A	0.483	0.490		0.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		0.376	.376	.376	.376		
F	0.490	0.510		0.500	.500	.500	.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.587	1.581	1.586	1.589		
J	0.240	0.260		.246	.247	.247	.246		
K	0.490	0.510		0.501	.498	.498	.498		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		0.316	.316	.316	.316		
N	0.256	0.262		0.258	.258	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.550	.550	.550		
V	0.793	0.803		0.798	.798	.798	.798		
W	R.240	R.260		0.250	.250	.250	.250		
X	0.040	0.060		0.050	.050	.053	.050		
Y	0.100	0.120		0.100	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.131	1.132	1.135		
AB	R.490	R.510		0.500	.500	.500	.500		
AC	0.615	0.635		0.630	.635	.635	.635		
AD	0.240	0.260		0.253	.253	.253	.251		
AE	1.810	1.830		1.819	1.819	1.819	1.820		
AF	0.240	0.260		.249	.249	.250	.250		
AG	0.140	0.160		.151	.151	.149	.153		
AH	0.140	0.160		.147	.149	.156	.155		
AI	0.140	0.160		.153	.157	.155	.155		
Accept/Reject									

Measured by: <u>D.A. 08</u>	Audited by: <u>[Signature]</u>
Date: <u>13/01/23</u>	Date: <u>13-01-28</u>

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description:</b> Saddle		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1 21	2 22	3 23	4 24	By	Date
A	0.483	0.490		.485	.485	.485	.485		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.377	.377	.377	.377		
F	0.490	0.510		.498	.498	.498	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.586	1.585	1.587	1.587		
J	0.240	0.260		.246	.246	.246	.246		
K	0.490	0.510		.498	.498	.498	.498		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.550	.550	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.045	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.132	1.133	1.133		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.253	.257	.257	.257		
AE	1.810	1.830		1.819	1.819	1.819	1.819		
AF	0.240	0.260		.257	.256	.257	.257		
AG	0.140	0.160		.151	.150	.151	.153		
AH	0.140	0.160		.155	.155	.155	.153		
AI	0.140	0.160		.156	.155	.155	.154		
Accept/Reject									

Measured by:	omk
Date:	13/01/24

Audited by:	H
Date:	13-01-28

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	HA

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>		<b>Rev: C</b>	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1 <sup>25</sup>	2 <sup>26</sup>	3 <sup>27</sup>	4 <sup>28</sup>	By	Date
A	0.483	0.490		.485	.485	.485	.485		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.377	.377	.377	.377		
F	0.490	0.510		.498	.498	.498	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.585	1.587	1.586	1.586		
J	0.240	0.260		.246	.246	.246	.246		
K	0.490	0.510		.498	.498	.498	.498		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.002	6.002	6.002	6.002		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.550	.550	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.045	.047		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.132	1.133	1.133	1.132		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.257	.257	.257	.250		
AE	1.810	1.830		1.820	1.819	1.819	1.819		
AF	0.240	0.260		.250	.257	.257	.250		
AG	0.140	0.160		.149	.157	.152	.150		
AH	0.140	0.160		.155	.153	.155	.154		
AI	0.140	0.160		.155	.154	.157	.153		
Accept/Reject									

Measured by:	am
Date:	13/01/24

Audited by:	HA
Date:	13-01-28

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	HA

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>		<b>Rev: C</b>	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1 29	2 30	3 31	4 32	By	Date
A	0.483	0.490		.485	.485	.485	.485		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.377	.377	.377	.377		
F	0.490	0.510		.498	.498	.498	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.586	1.586	1.586	1.589		
J	0.240	0.260		.246	.247	.247	.246		
K	0.490	0.510		.498	.498	.498	.498		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.550	.550	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.048	.047	.046	.048		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.132	1.132	1.134		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.251	.252	.252	.251		
AE	1.810	1.830		1.819	1.819	1.819	1.820		
AF	0.240	0.260		.251	.251	.251	.251		
AG	0.140	0.160		.150	.150	.151	.152		
AH	0.140	0.160		.155	.155	.155	.156		
AI	0.140	0.160		.155	.155	.154	.156		
Accept/Reject									

Measured by:	<i>ML</i>
Date:	13/01/24

Audited by:	<i>HL</i>
Date:	13-01-28

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	<i>HL</i>



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description:</b> Saddle		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg:</b> D3500	<b>Rev:</b> C	<b>Page 1 of 1</b>	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	A 33	K 34	X 35	A 36	By	Date
A	0.483	0.490		.485	.485	.485	.485		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.377	.377	.377	.377		
F	0.490	0.510		.498	.498	.498	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.586	1.586	1.587	1.587		
J	0.240	0.260		.246	.246	.246	.246		
K	0.490	0.510		.498	.498	.498	.498		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.551	.549	.549		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.046	.046	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.134	1.132	1.133	1.134		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.252	.253	.252	.251		
AE	1.810	1.830		1.818	1.818	1.819	1.820		
AF	0.240	0.260		.251	.251	.251	.250		
AG	0.140	0.160		.150	.150	.151	.151		
AH	0.140	0.160		.155	.155	.155	.155		
AI	0.140	0.160		.153	.155	.155	.156		
Accept/Reject									

Measured by:	am
Date:	13/01/25

Audited by:	HH
Date:	13-01-28

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	AA

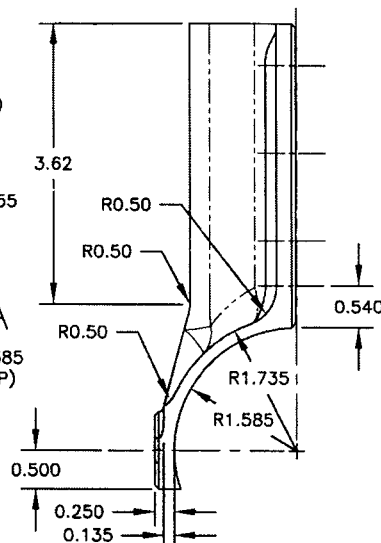
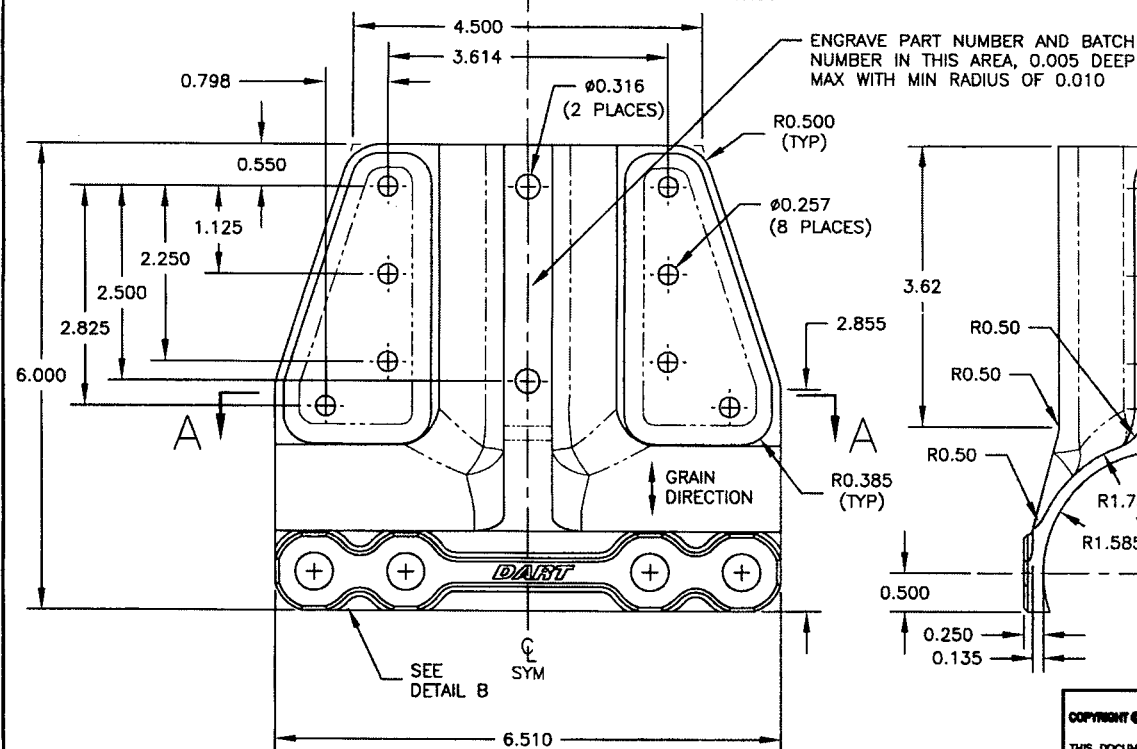
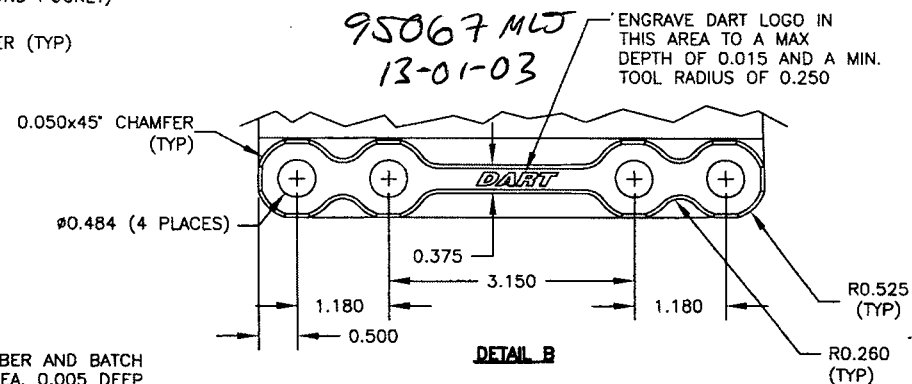
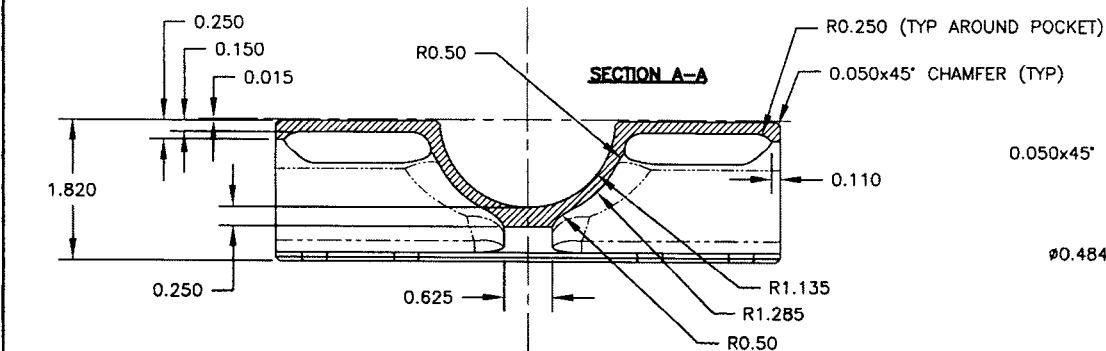
<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	95067
<b>Description:</b> Saddle		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1 37	2 38	3 39	4 40	By	Date
A	0.483	0.490		.485	.485	.485	.485		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.377	.377	.377	.377		
F	0.490	0.510		.498	.498	.498	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.586	1.587	1.588	1.586		
J	0.240	0.260		.246	.246	.246	.246		
K	0.490	0.510		.498	.498	.498	.498		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.003	6.003	6.003	6.003		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.551	.550	.550	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.133	1.134	1.136		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.251	.251	.251	.251		
AE	1.810	1.830		1.820	1.820	1.820	1.819		
AF	0.240	0.260		.251	.250	.251	.250		
AG	0.140	0.160		.152	.152	.152	.151		
AH	0.140	0.160		.154	.156	.156	.155		
AI	0.140	0.160		.154	.154	.154	.153		
Accept/Reject									

Measured by:	cmf
Date:	13/01/25

Audited by:	H
Date:	13-01-28

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	



### D3500-1 SADDLE

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-250/11) (MAKE FROM D6102-013 SADDLE BILLET, 6061)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1, POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

RELEASED

06-08-15

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C	06.06.30	MAT'L NOW 6061-T6/T651
B	06.05.29	CHANGE DIMS; MAT'L NOW 7075-T7351
A	06.04.18	NEW ISSUE
DESIGN	9P	DRAWN BY PH
CHECKED	#	APPROVED #
DATE	06.06.30	TITLE SADDLE
		DART AEROSPACE LTD. WILLOWBURT, ONTARIO, CANADA
		DRAWING NO. D3500
		REV. C
		SHEET 1 OF 1
		SCALE
		2:3